

Exhibit 41

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-591-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94 SIGNATURE/DATE 1/11 6-7-94

MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX

EXTRUDER PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315 SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .094 L OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE PE 4720-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS				SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	575.0	MELT	187.0	SCREW RPM	2.0	HEAD PSI	2005.0
ZONE 2	650.0	DIE	1 32.0	PSI SET	3568.0	DIE PSI	3568.0
ZONE 3	675.0	DIE	2 0.0	EXTR. AMP	10.6	AIR PSI 1	5.0
CLAMP	675.0	DIE	3 675.0	PUL SPEED	48,2	2	0.1
INLET	675.0	W/B TEMP	0.0	W/B DIST.	1 INCH	3	0.2
G/PUMP	0.0					4	0.3
PMP OUT	575.0						
XHEAD	0.0						
MATERIAL DRYING TMP. <u>300°F</u>				DEWPOINT <u>-41</u>		# OF HRS DRYING <u>12 hrs</u>	

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 6	ACTUAL 7	ACTUAL 8	ACTUAL 9	ACTUAL 10
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-592-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94 SIGNATURE/DATE Jim 6-7-94

MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX

EXTRUDER PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315 SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .094 L OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE PE 4770-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS				SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	<u>575.0</u>	MELT	<u>787</u>	SCREW RPM	2.0	HEAD PSI	2250.0
ZONE 2	<u>650.0</u>	DIE	1 32.0	PSI SET	4002.0	DIE PSI	4001.0
ZONE 3	675.0	DIE	2 0.0	EXTR. AMP	12.5	AIR PSI 1	2.1
CLAMP	675.0	DIE	3 675.0	PUL SPEED	48,2	2	0.1
INLET	675.0	W/B TEMP	0.0	W/B DIST.	<u>60</u> INCH	3	0.3
G/PUMP	0.0					4	0.3
PMP OUT	<u>575.0</u>						
XHEAD	0.0						
MATERIAL DRYING TMP. <u>300°F</u>				DEWPOINT <u>-41</u>		# OF HRS DRYING <u>12 hrs</u>	

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL11	ACTUAL12	ACTUAL13	ACTUAL14	ACTUAL15
G/PUMP PSI	3848	4007	3970	4075	
PUMP AMP	0	0	0	0	
SCREW RPM	2	2	2	2	
EXTRUDER AMP	12	12	12	14	
PULLER SPEED					
BARREL 1	2181	2316	2241	2344	
BARREL 2	0	0	0	0	
BARREL 3	0	0	0	0	
HEAD PSI	3848	4007	3970	4075	
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	

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MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX

EXTRUDER 10 PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315 SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .094 L OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE PE W770-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS				SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	675.0	MELT	825	SCREW RPM	2.0	HEAD PSI	2200.0
ZONE 2	650.0	DIE	1 32.0	PSI SET	3827.0	DIE PSI	3827.0
ZONE 3	715.0	DIE	2 0.0	EXTR. AMP	14.9	AIR PSI	1 1.6
CLAMP	715.0	DIE	3 715.0	PUL SPEED	40,2 37.8		2 0.1
INLET	715.0	W/B TEMP	0.0	W/B DIST.	60 IN.		3 0.3
G/PUMP	0.0						4 0.3
PMP OUT	575.0						
XHEAD	0.0						
MATERIAL DRYING TMP. <u>300°F</u>				DEWPOINT <u>-41</u>		# OF HRS DRYING <u>12</u>	

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL21	ACTUAL22	ACTUAL23	ACTUAL24	ACTUAL25
G/PUMP PSI	3780	3654	3692	3615	3827
PUMP AMP	0	0	0	0	0
SCREW RPM	2	2	2	2	2
EXTRUDER AMP	13	12	13	12	15
PULLER SPEED					
BARREL 1	2114	2100	2084	2035	2200
BARREL 2	0	0	0	0	0
BARREL 3	0	0	0	0	0
HEAD PSI	3780	3654	3692	3615	3827
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000

ADVANCED CARDIOVASCULAR SYSTEMS
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START TIME: EXTRUSION #: 10-594-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94 SIGNATURE/DATE AKM 6-7-94

MATERIALS : MATERIAL DESC. LOT# : RM#

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DIE I.D. .094 L OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE PE 4770-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS		SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	565.0 MELT <u>830.0</u>	SCREW RPM	2.0	HEAD PSI	2069.0
ZONE 2	650.0 DIE 1 32.0	PSI SET	3690.0	DIE PSI	3690.0
ZONE 3	715.0 DIE 2 0.0	EXTR. AMP	13.0	AIR PSI 1	1.6
CLAMP	<u>715.0</u> DIE 3 715.0	PUL SPEED	48,2	2	0.1
INLET	715.0 W/B TEMP 0.0	W/B DIST.	60 IN.	3	0.3
G/PUMP	0.0			4	0.3
PMP OUT	575.0				
XHEAD	0.0				
MATERIAL DRYING TMP. <u>300°F</u> DEWPOINT <u>-41</u> # OF HRS DRYING <u>12</u>					

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL26	ACTUAL27	ACTUAL28	ACTUAL29	ACTUAL30
G/PUMP PSI	3596	3571	3579	3708	3672
PUMP AMP	0	0	0	0	0
SCREW RPM	2	2	2	2	2
EXTRUDER AMP	12	11	11	13	13
PULLER SPEED					
BARREL 1	2011	2002	2039	2095	2066
BARREL 2	0	0	0	0	0
BARREL 3	0	0	0	0	0
HEAD PSI	3596	3571	3579	3708	3672
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000